

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050622\
 Data File : FF010576.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2022 19:27
 Operator : AJ\MA
 Sample : N2706-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 22:53:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.606	5502065	44.864 ug/ml
Target Compounds			
1) N-OCTANE	2.263	1831626	13.860 ug/ml
2) N-DECANE	4.352	2132478	15.819 ug/ml
3) N-DODECANE	6.369	2092900	15.441 ug/ml
4) N-TETRADECANE	8.162	2180922	15.986 ug/ml
5) N-HEXADECANE	9.763	2525486	18.256 ug/ml
6) N-OCTADECANE	11.204	2799937	19.499 ug/ml
7) N-EICOSANE	12.513	2554681	18.239 ug/ml
8) N-DOCOSANE	13.712	2453282	17.663 ug/ml
10) N-TETRACOSANE	14.814	2361653	17.094 ug/ml
11) N-HEXACOSANE	15.835	2603144	19.237 ug/ml
12) N-OCTACOSANE	16.786	2531182	19.249 ug/ml
13) N-TRIACONTANE	17.673	4098499	32.246 ug/ml
14) N-DOTRIACONTANE	18.517	9149563	76.282 ug/ml
15) N-TETRATRIACONTANE	19.291	5288074	49.827 ug/ml
16) N-HEXATRIACONTANE	20.026	1354792	14.992 ug/ml
17) N-OCTATRIACONTANE	20.742	2796164	34.693 ug/ml
18) N-TETRACONTANE	21.619	3378529	42.922 ug/ml

(f)=RT Delta > 1/2 Window

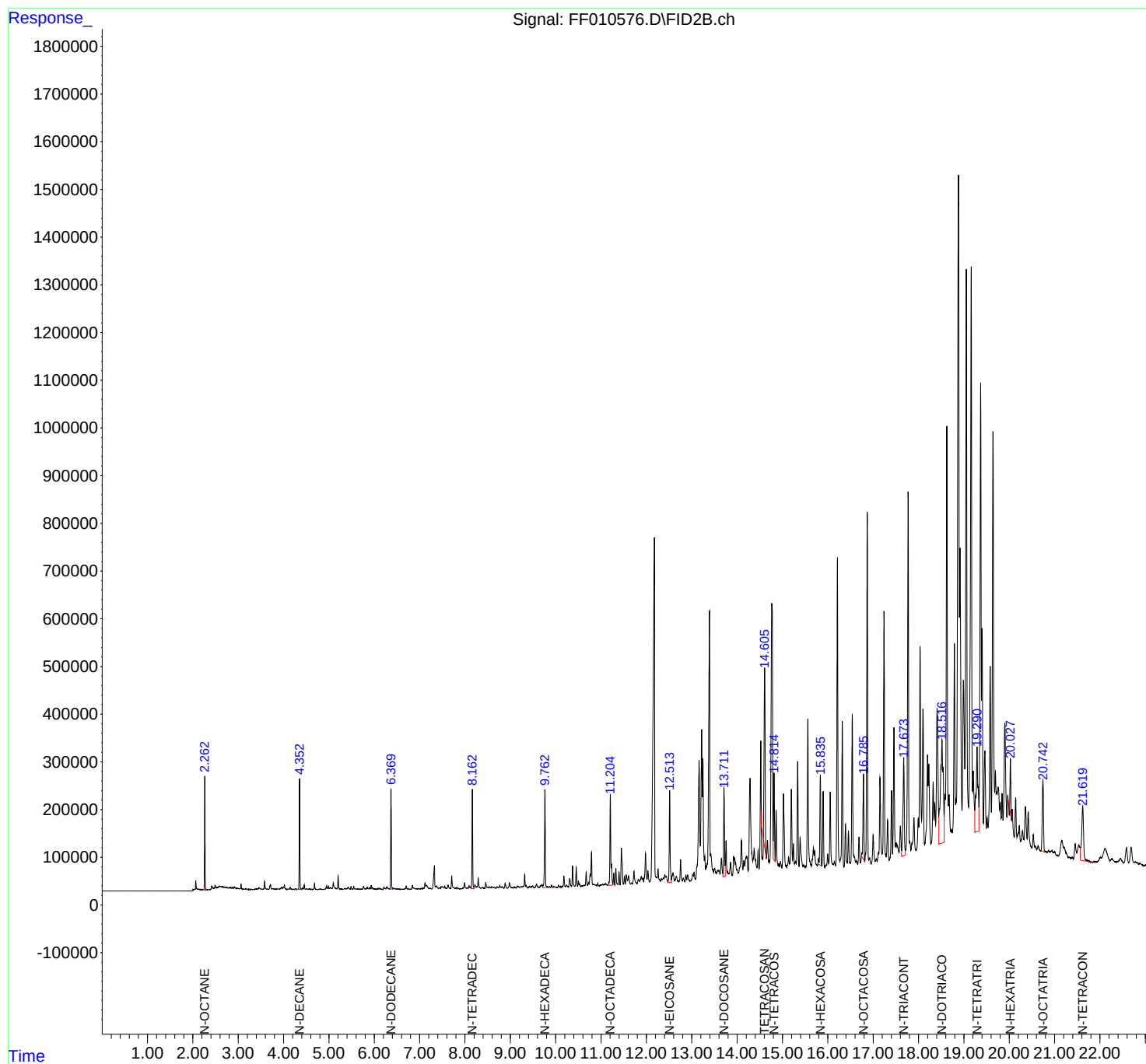
(m)=manual int.

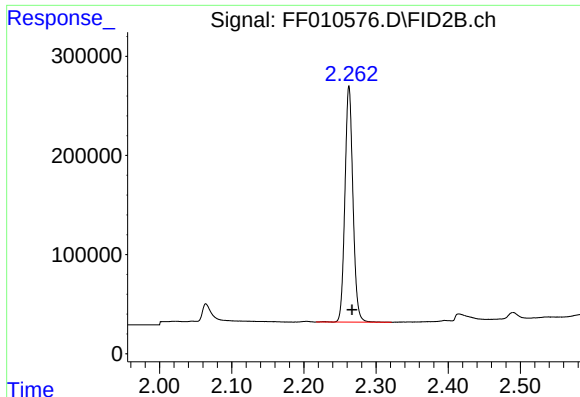
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Signal Info : 20mx0.18mmx0.18um

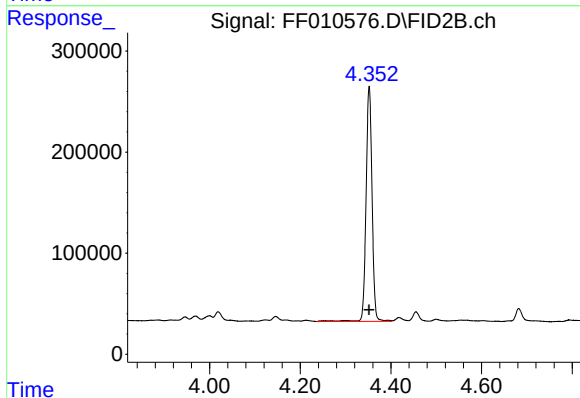




#1 N-OCTANE

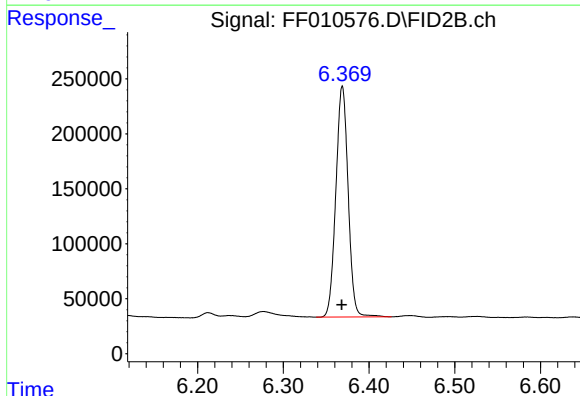
R.T.: 2.263 min
Delta R.T.: -0.004 min
Response: 1831626
Conc: 13.86 ug/ml

Instrument :
FID_F
ClientSampleId :



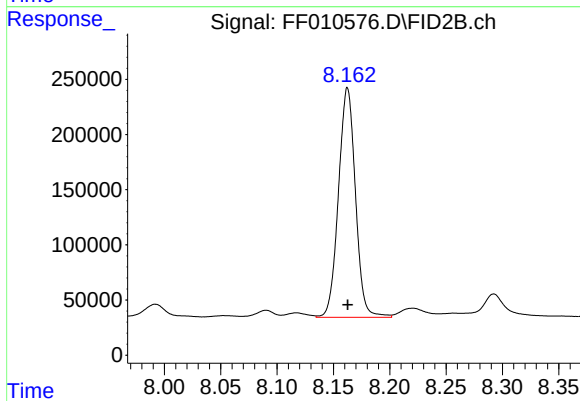
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2132478
Conc: 15.82 ug/ml



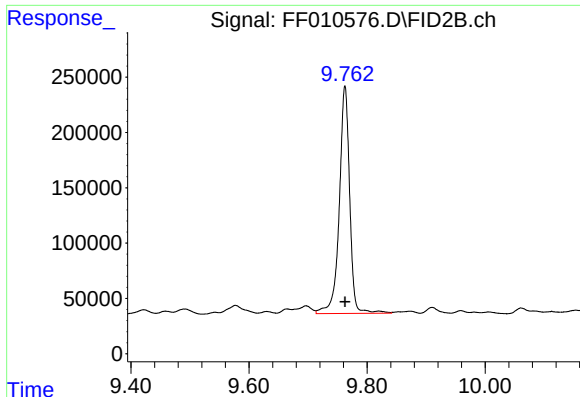
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2092900
Conc: 15.44 ug/ml



#4 N-TETRADECANE

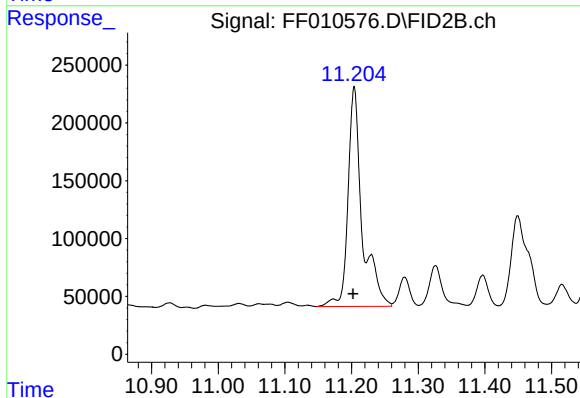
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 2180922
Conc: 15.99 ug/ml



#5 N-HEXADECANE

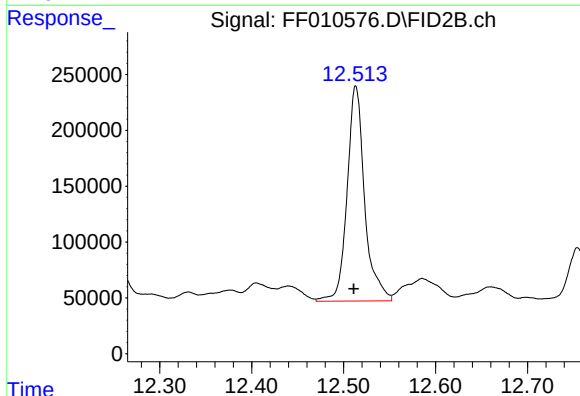
R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 2525486
Conc: 18.26 ug/ml

Instrument :
FID_F
ClientSampleId :



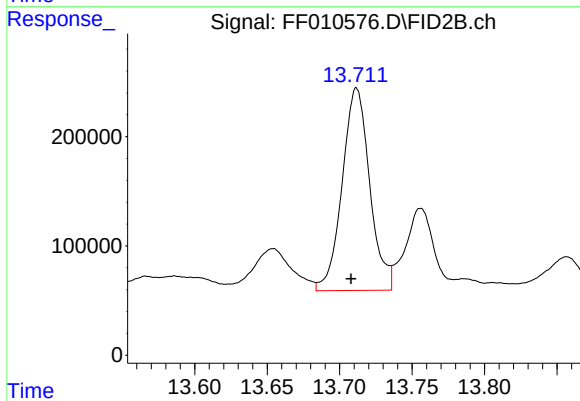
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.002 min
Response: 2799937
Conc: 19.50 ug/ml



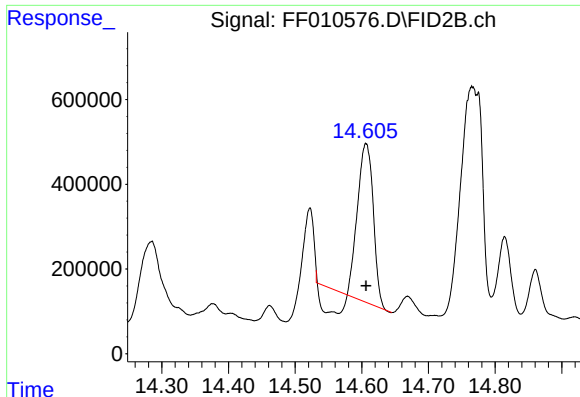
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 2554681
Conc: 18.24 ug/ml



#8 N-DOCOSANE

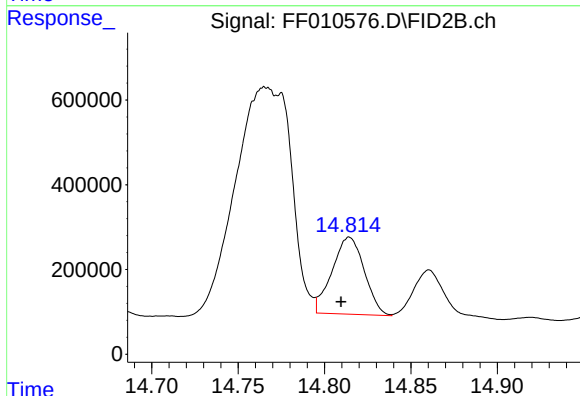
R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 2453282
Conc: 17.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

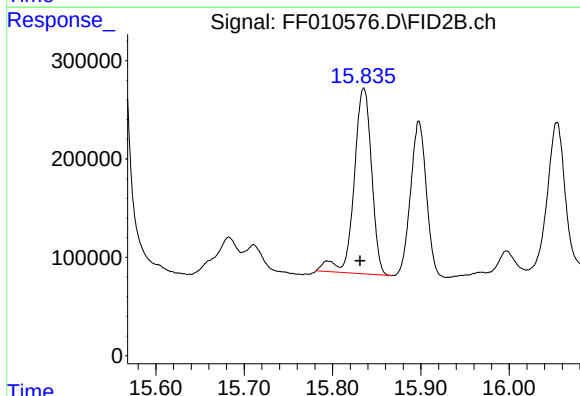
R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 5502065
Conc: 44.86 ug/ml

Instrument :
FID_F
ClientSampleId :



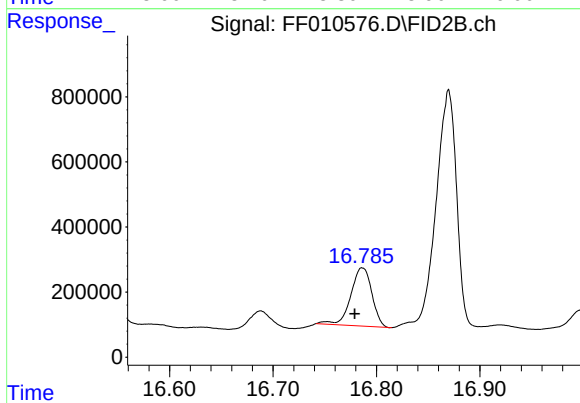
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.005 min
Response: 2361653
Conc: 17.09 ug/ml



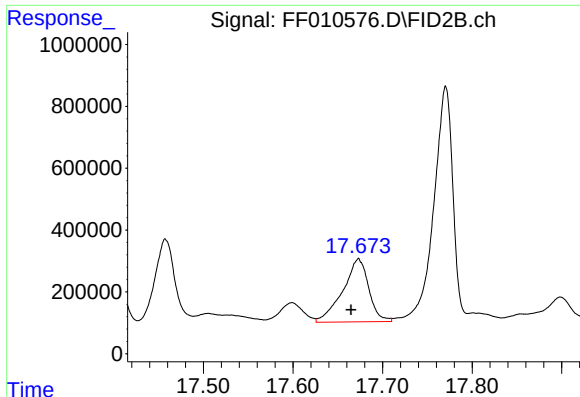
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 2603144
Conc: 19.24 ug/ml



#12 N-OCTACOSANE

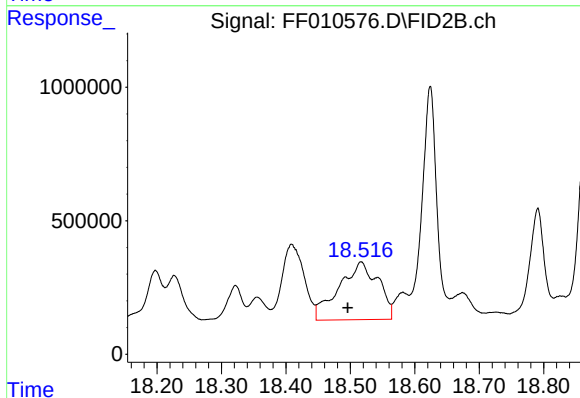
R.T.: 16.786 min
Delta R.T.: 0.007 min
Response: 2531182
Conc: 19.25 ug/ml



#13 N-TRIACONTANE

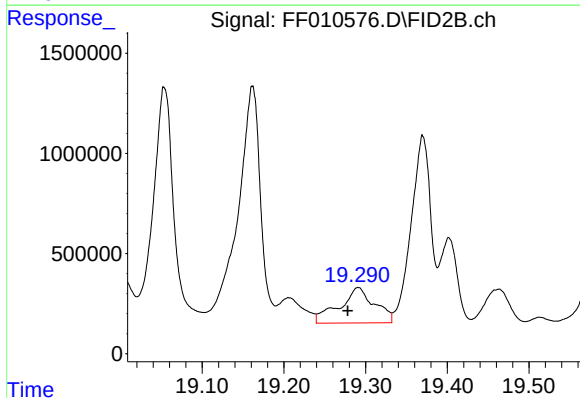
R.T.: 17.673 min
Delta R.T.: 0.008 min
Response: 4098499
Conc: 32.25 ug/ml

Instrument :
FID_F
ClientSampleId :



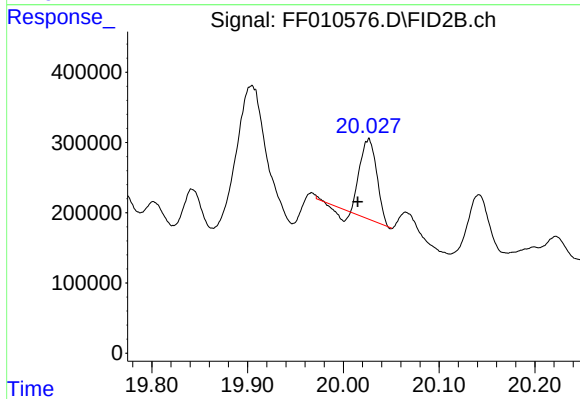
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: 0.021 min
Response: 9149563
Conc: 76.28 ug/ml



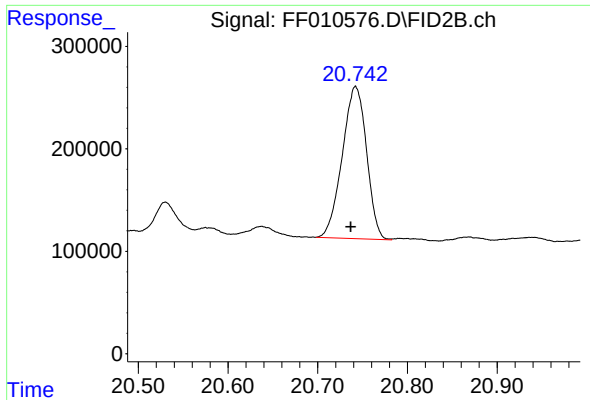
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: 0.013 min
Response: 5288074
Conc: 49.83 ug/ml



#16 N-HEXATRIACONTANE

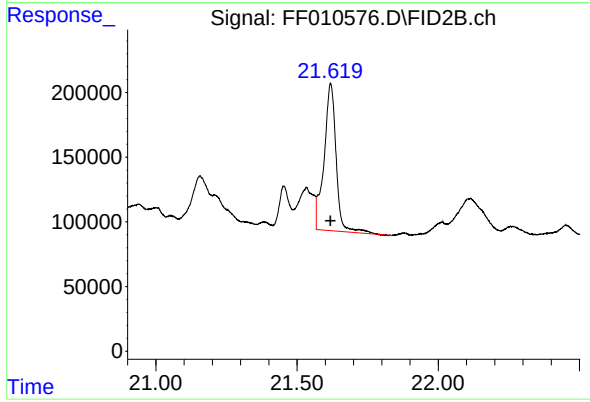
R.T.: 20.026 min
Delta R.T.: 0.011 min
Response: 1354792
Conc: 14.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: 0.005 min
Response: 2796164
Conc: 34.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.000 min
Response: 3378529
Conc: 42.92 ug/ml